

21-GP1-165 Economic Impact Data Sheet

Briefly summarize your proposal's primary economic impacts and benefits to building owners, tenants and businesses.

Increase ERV effectiveness to 60% enthalpy (except for hotel & multifamily occupancies which can still use 60% sensible) and limit main exception to spaces smaller than 650 sf.

Will slightly increase costs for ERVs in non-residential occupancies that require DOAS, and will add energy recovery to larger spaces that have DCV. This will decrease heating and cooling costs.

Provide your best estimate of the construction cost (or cost savings) of your code change proposal? (See OFM Life Cycle Cost [Analysis tool](#) and [Instructions](#); use these [Inputs](#). **Webinars on the tool can be found [Here](#) and [Here](#)**)

\$0.10/square foot

Show calculations here, and list sources for costs/savings, or attach backup data pages

Add \$10,000 for HVAC cost to 100,000 sf building.

Provide your best estimate of the annual energy savings (or additional energy use) for your code change proposal?

[Click here to enter text.](#)KWH/ square foot

Show calculations here, and list sources for energy savings estimates, or attach backup data pages

Reduce annual HVAC energy usage by 2%

$50 \text{ EUI} \times 0.02/3.4 = 0.3 \text{ KWH/sf/yr @ } \$0.11 = \$0.03/\text{sf}$

If HVAC usage is 1/3 of total energy usage, $0.03/3 = \text{\textbf{\$0.01/sf}}$

List any code enforcement time for additional plan review or inspections that your proposal will require, in hours per permit application: (none)